

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please amend the paragraph on page 15 beginning with “On the other” as follows:

On the other hand, in the case of the X-shaped slots as shown in Fig. 7(b), a linearly polarized wave is radiated in TE₁₀ mode as shown in this figure. It is also possible to radiate a circularly polarized wave by adjusting the ratio of the length of respective slots or the angle relative to the centerline of the waveguide.